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Substitute for form 1449B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

Complete If Known

Application Number	10/802,342
Filing Date	03/17/2004
First Named Inventor	Peter Bedding
Art Unit	1615
Examiner Name	Isis A D Ghali
Attorney Docket Number	7593-CIP

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
/I.G./	1	McClure SR, Glickman LT, Glickman NW. Prevalence of gastric ulcers in show horses. J Am Vet Med Assoc 1999;215: 1130-1 133.	
	2	Traub-Dargatz JL, Koprak CA, Seitzinger AH, Garber LP, Forde K, White NA. Estimate of the national incidence of and operation-level risk factors for colic among horses in the United States, spring 1998 to spring 1999. J Am Vet Med Assoc. 2001 Jul 1;219(1):67-71.	
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	4	Mair, Tim, Tom Divers, and Norm Ducharme. Manual of Equine Gastroenterology. London: WB Saunders, 2002.	
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	6	Kronfeld DS. Speed Limit. Dipl. ACVN, Dipl. ACVIM. March 2003 Article # 4212.	
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	8	Martin GP, Marriott C, Kellaway IW. The interaction of progesterone with mucus glycoproteins. Pharm Acta Helv. 1981;56(1):5-8.	
	9	Kiviluoto T, Paimela H, Mustonen H, Kivilaakso E. Exogenous surface-active Phospholipids protects Necturas gastric mucosa against luminal acid and barrier-breaking agents. Gastroenterology. 1991 Jan; 100(1):38-46.	
/I.G./	10	McNeil PL, Ito S. Gastrointestinal cell plasma membrane wounding and resealing in vivo. Gastroenterology. 1989 May; 96(5 Pt 1): 1238-48.	

Examiner
Signature

/Isis Ghali/

Date
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Sheet	2	of	4	Attorney Docket Number	7593-CIP

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/I.G./	11	Dupree JL, Coetzee T, Blight A, Suzuki K, Popko B (1998), Myelin galactolipids are essential for proper node of Ranvier formation in the CNS. J Neurosci 18(5):1642-49.	
	12	Kreitler B. Feed and Nutrition: Fat: The Next Nutraceutical? Thoroughbred Times, April 12,2003.	
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Examiner Signature	/Isis Ghali/	Date Considered	02/02/2008
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/I.G./	21	Wursch P, Sunyer FX. The role of viscous soluble fiber in the metabolic control of diabetes. A review with special emphasis on cereals rich in beta-glucan. Diabetes Care 20(11):1774-80.	
	22	Roth E, Spittler A, Oehler. Glutamine: effects on the immune system, protein balance and intestinal functions. Wien Klin Wochenshr. 1996;108(21):667-8.	
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/I.G./	31	Lin, Cheng-mao. Effect of Dietary Nucleotide Supplementation on In Vivo and In Vitro Immune Function in Protein-Malnourished Mice. University of Florida. PhD. Dissertation. December 1995.	
/I.G./	32	Ip WK, Lau YL. Role of mannose-binding lectin in the innate defense against Candida albicans: enhancement of complement activation, but lack of opsonic function, in phagocytosis by human dendritic cells. J Infect Dis 2004 Aug 1;190(3):632-40. Epub 2004 Jun 28.	
/I.G./	33	Swanson KS, Grieshop CM, Flickinger EA, Healy HP, Dawson KA, Merchen NR, Fahey GC Jr. Effects of supplemental fructooligosaccharides plus mannanoligosaccharides on immune function and ileal and fecal microbial populations in adult dogs. Arch Tierernahr. 2002 Aug;56(4):309-18.	
/I.G./	34	Bland EJ, Keshavarz T, Buclte C. The influence of small oligosaccharides on the immune system. Carbohydrate Research, vol 339, issue 10.	
/I.G./	35	Newman, K. 1994. Mannan-oligosaccharides: Natural polymers with significant impact on the gastrointestinal microflora and the immune system. Biotechnology in the Feed Industry, Nottingham University Press, Nottingham, UK, pp. 167-174.	
/I.G./	36	Davis E., Maxwell C., Kegley B., de Rodas B., Friesen K and Hellwig D., Efficacy of Mannan Oligosaccharide (Bio-Mos) Addition at Two Levels of Supplemental Copper on Performance and Immunocompetence of Early Weaned Pigs. Arkansas Animal Science Department Report 1999.	

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Sheet

1

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1

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First Named Inventor	Peter Bedding
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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
/I.G./		US-4,820,731	04-11-1989	Masdoli et al.	
		US- 4,950,858	08-21-1990	Lichtenberger	
		US- 5,320,848	08-14-1994	Bistrian et al.	
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		US- 6,329,414	12-11-2001	Thomas et al.	
		US- 6,355,893	03-12-2002	Herskoff et al.	
		US- 6,759,064	07-06-2004	Morre et al.	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
/I.G./		JP 09-262061	10-07-1997	Tanabe Seiyaku Co. Ltd.		

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/I.G./		US- 4,729,896	03/1988	Sawhill	
		US- 5,505,968	04/1996	Schaefer et al.	
		US-5,589,186	12/31/1996	Isobe et al.	
		US-5,660,852	08/1997	McKeown et al.	
		US- 5,759,537	06/02/1998	Garnett	
		US- 6,019,995	02/01/2000	Steensma	
		US- 6,045,834	04/04/2000	Howes et al.	
		US- 6,117,458	09/12/2000	Morgan	
		US- 6,344,221	02/05/2002	Evans	
		US- 6,410,067	06/2002	Kanter et al.	
		US- 6,451,370	09/17/2002	Anderson	
		US- 6,537,544	03/25/2003	Loenner	
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/I.G./		WO99/18188	04/15/1999	Johansson et al.		

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/I.G./		"β-Glucan", website at www.lsbu.ac.uk/water/hygly, pp. 1-2.	
		"Frequently Asked Questions About Beta Glucan 1, 3 D Glucan", About betaglukan.com website, pp. 1-4.	
		"Strengthening My Immune System With Beta Glucan", About betaglukan.com website, pp. 1-5.	
		"Gastric Ulcers in Horses: A Widespread but Manageable Disease", www.equinecentre.com.au/health_diseases_ulcers.shtml, pp. 1-4.	
		"Triple Crown Horse Feeds: Equimix Technology", www.triplecrownfeed.com/equimixtech.php, pp. 1-4.	
		"Ultra Mannan Oligosaccharide", www.ultrateck.net/petfood/yeasts.html, pp. 1-2.	
		"DevRx Laboratories, Inc. makes horses healthier with BioEquine™!" horses.about.com/cs/news/a/bioequine1592.html.	
		MILLER, ALAN L., ND, "Therapeutic Considerations of L-Glutamine: A Review of Literature", www.thome.com/altmedrev/fulltext/glutamine4-4.html, December 2002, pp. 1-12.	
		"Power Plus™ L-Glutamine: Body Builders Love Our L-Glutamine" www.pricesspower.com/lglutamine, pp. 1-6.	
		"A Bit About Our Products: Hyaluronic Acids", www.kemme.ca/prodmain.html, pp. 1-4.	
✓ /I.G./		"DrHormone.com - Vitamins and Supplements", www.schwarzbeinprinciple.com/pgs/vitamins_01.html, pp. 1-5.	

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/I.G./		"Single Amino Acids", www.intensivenutrition.com/SingleAminoAcids.htm, pp. 1-5.	
		"Solgar Amino Acids", www.allabout-solgar-vitamins.com/solgar-amino-acids.html, pp. 1-4.	
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First Named Inventor

Peter M. J. Bedding

Group Art Unit

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/I.G./		"Re: ProfHeath--membrane synthesis", 216.239.33.100/search?q=cache:H3_DvEn0rMEC:www.cquest.utoronto.ca/botany/bio250y/talk/lectures/lec3/mesages.html, one page.	
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